Benjamin®
Model AS392
.22 Caliber Single Shot CO_2 Pellet Airgun
OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIRGUN

Crosman Corporation
Routes 5 & 20
P.O. Box 308
E. Bloomfield, NY 14443
www.crosman.com
1-800-7AIRGUN

AS392A515 G04

⚠ WARNING: Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. Model AS392 may be dangerous up to 650 yards (594 meters).

YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES.
READ ALL INSTRUCTIONS BEFORE USING.
BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRRGUN.

THIS AIRGUN IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER.

Congratulations and thank you for purchasing the Benjamin Model AS392 CO_2 airgun. Please read this owner's manual completely. And remember, this airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

If you have any questions regarding your new airgun, please contact Crosman at 1-800-7AIRGUN, 585-657-6161 or www.crosman.com and ask for Customer Service.

Operational Procedures
1. Learning the Parts of Your New Airgun.
2. Operating the Safety.
3. Removing and Installing AirSource CO_2 tank.
4. Loading and Unloading Pellets.
5. Aiming and Firing Safely.
6. Removing a Jammed Pellet.
7. Maintaining Your Airgun.
8. Reviewing Safety.

1. Learning the Parts of Your New Airgun
Learning the names of the parts of your new airgun will help you to understand your owner's manual. Use this manual to increase your airgun enjoyment.

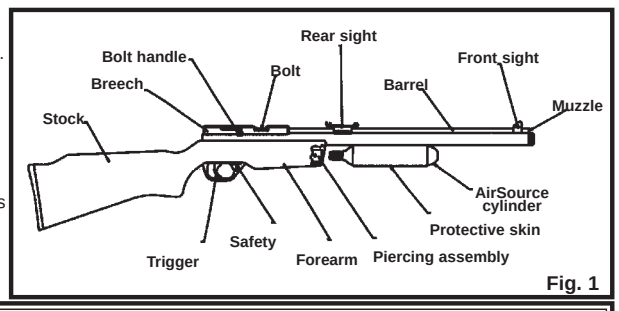

Fig. 1

2. Operating the Safety
A. To Put the Airgun "ON SAFE:"

⚠ WARNING: Lead pellets. Do not inhale dust or put pellets in mouth. Wash hands after handling. This product contains lead, a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm.)

⚠ WARNING: Keep the airgun "ON SAFE" until you are actually ready to shoot. Then push the safety to "OFF SAFE".

- Locate the safety directly in front of the trigger.
- Push the safety from the left side all the way in. **(Fig. 2)**. The safety is not on unless it is pushed all the way in and the red ring around the left side of the safety is not showing.

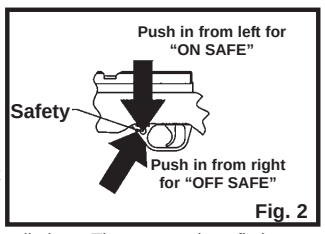

Fig. 2

B. To Take the Airgun "OFF SAFE:"
- Push the safety from the right side all the way in. When you can see the RED ring around the left side of the safety, the airgun is "OFF SAFE" and can be fired.

Like all mechanical devices, an airgun safety can fail. Even when the safety is "ON SAFE", you should continue to handle the airgun safely. NEVER point the airgun at any person. NEVER point the air gun at anything you do not intend to shoot

3. Installing and Removing the AirSource Cylinder
NOTE: You should use only Crosman or Game Face brand 88 gram AirSource CO_2 cylinders. They are made to fit the Model AS392 airgun. Other brands of CO_2 cylinder may not fit properly and if you force them into place it may result in

⚠ WARNING: CO_2 cylinders may explode at temperatures above 120°F (48.9°C). Do not mutilate or incinerate them. Do not expose them to heat or store CO_2 cylinders at temperatures above 120°F (48.9°C).

⚠ WARNING: Keep hands and face away from escaping CO_2 gas. It can cause frostbite if allowed to come in contact with skin.

injury to you or damage to your airgun. Never try to force any CO_2 cylinder into or out of place. We recommend you do not store your airgun with a CO_2 cylinder on it. If you know you will not be using your airgun for an extended period of time, empty the CO_2 cylinder and remove it from the airgun.

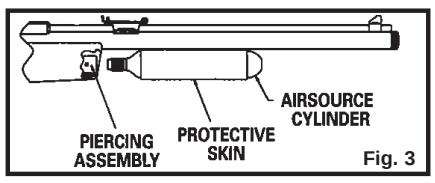

Fig. 3

A. Installing the AirSource Cylinder
- Make sure the air rifle is "ON SAFE" (See Section 2A).
- Make sure the air rifle is unloaded (See Section 4C).
- Point the air rifle in a SAFE DIRECTION.
- Remove protective cap from AirSource CO_2 cylinder
- Screw the AirSource cylinder in to the piercing assembly until hand tight. **(Fig. 3)**
- Open and cock the bolt by pulling the bolt handle up and back until you hear one click; the tip of the bolt should be visible in the breech. **(Figure 4A)**
- Without loading any ammunition, return the bolt handle to the locked position by firmly pushing the bolt handle all the way forward and down. DO NOT jam the bolt forward. This will damage your air rifle.
- Point the airgun in a SAFE DIRECTION, take "OFF SAFE" (See Section 2B) and pull the trigger. If the airgun does not make a popping noise after pulling the trigger, the CO_2 is not being discharged. In that event, you will have to repeat the process above, tightening the AirSource cylinder a little more, pointing the airgun in a SAFE DIRECTION and pulling the trigger until there is a popping noise, which will mean the airgun is releasing CO_2 with each pull of the trigger.
- Return the safety to the "ON SAFE" position (See Section 2A).
- Place re-usable protective skin on the AirSource CO_2 cylinder.

⚠ WARNING: USE .22 CALIBER PELLETS ONLY IN YOUR MODEL AS392. NEVER REUSE AMMUNITION. USE OF ANY OTHER AMMUNITION CAN CAUSE INJURY TO YOU OR DAMAGE TO THE AIRGUN.

- Your gun is now charged and ready to use in a safe manner.

B. Removing the AirSource Cylinder
- Put the airgun in the "ON SAFE" position (See Section 2A).
- Make sure the airgun is unloaded (See Section 4C).
- Turn the AirSource CO_2 cylinder slowly counterclockwise to allow any remaining CO_2 gas to escape.

IMPORTANT: Avoid contact with the escaping CO_2, as it can cause frostbite. Take special care if you are removing an AirSource cylinder which is full, as much more CO_2 gas will need to be released.
- Remove and save the re-usable protective skin from the AirSource cylinder.

4. Loading and Unloading Pellets
Your AS392 air rifle is specially equipped with dual-power control. Depending on where the bolt is cocked your rifle will shoot at two different power and velocity settings. Low power can be used when you would like to get more consistent shots- such as when you are shooting at paper targets. High power can be used when you want more impact power, and are not concerned with shooting for longer periods of time.

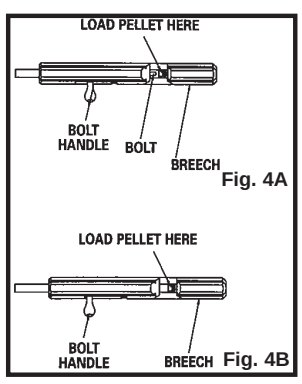

Fig. 4A

Fig. 4B

A. To Load for Low Power Firing
- Put the air rifle "ON SAFE" (See Section 2A).
- Gun must be charged with CO_2 in order to fire the airgun. (See Section 3A)
- Point the air rifle in a SAFE DIRECTION.
- Open and cock the bolt by pulling the bolt handle up and back until you hear one click; the tip of the bolt should be visible in the breech. **(Figure 4A)**
- Place one pellet; nose first, into the loading port (breech) **(Fig. 4A)** This is a single shot pellet rifle. Load no more than one pellet at a time.
- Lightly push the pellet into the barrel by closing the bolt and returning the bolt handle to the locked position by firmly pushing the bolt handle all the way forward and down. DO NOT jam the bolt forward. This will damage your air rifle.
- Be sure the bolt is fully closed and locked into position before firing. If it is not closed and fully locked, the pellet may not be discharged.

B. To Load for High Power Firing
- Put the air rifle "ON SAFE" (See Section 2A).
- Point the air rifle in a SAFE DIRECTION.
- Open and cock the bolt by pulling the bolt handle up and all the way back. **(Fig. 4B)**
- Place one pellet; nose first, into the breech **(Fig. 4B)** This is a single shot pellet rifle. load no more than one pellet at a time.
- Lightly push the pellet into the barrel by closing the bolt and returning the bolt handle to the locked position by firmly pushing the bolt handle all the way forward and down. DO NOT jam the bolt forward. This will damage your air rifle.
- Be sure the bolt is fully closed and locked into position before firing. If it is not closed and fully locked, the pellet may not be discharged.

C. Unloading Pellets
1. Unloading by firing your airgun
- The most common way to unload pellets is to fire your airgun in a SAFE DIRECTION following Section 5 on aiming and firing safely.

NOTE: Obviously, the airgun must be charged with CO_2 to fire but remember, do not store your airgun with a CO_2 cartridge in it. (See Section 3A)

2. Unloading without firing
- You can unload your airgun without firing it.
- Put airgun "ON SAFE" (See Section 2A).
- Remove the CO_2 cartridge
- Open and cock the bolt by pulling the bolt handle up and back until you hear one click; the tip of the bolt should be visible in the breech. **(Figure 4A)**
- Insert a ramrod of the proper size into the barrel starting at the muzzle. **(Fig. 7)** The barrel could be damaged if the proper sized ramrod is not used.
- Push the jammed pellet into the pellet loading port (forward of the bolt) **(Fig. 7.)**
- Do not reuse that pellet.

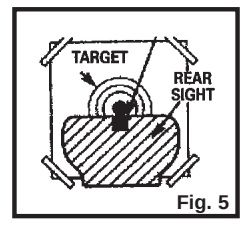

Fig. 5

5. Aiming and Firing Safely
A. Aiming and firing the Airgun
- Always point your airgun in a SAFE DIRECTION.
- Follow the instructions for inserting CO_2 (Section 3A) and loading (Section 4A)
- You and others with you should always wear shooting glasses to protect your eyes.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- Always choose your target carefully. For example, you may wish to shoot at paper bulls-eye targets that are attached to a safe backstop such as the Crosman 850 Target Trap. A heavy blanket should be hung behind the Target Trap to prevent ricochet should you miss the backstop.
- The air rifle is correctly aimed when the front sight blade is positioned exactly in the center of the notch of the rear sight.
- The top of the front sight blade should be even with the top of the notch in the rear sight. The bull's-eye should appear to rest on the top of the front sight. **(Fig. 5)**
- When you are sure of your target and backstop, and the area around the target is clear, take the airgun "OFF SAFE" (See Section 2B) and pull the trigger to fire.

B. Sight Adjustment
- The rear sight may be adjusted to shoot higher or lower (elevation) Turn the elevation screw clockwise to make the pellet hit higher on the target. Turn the elevation screw counterclockwise to make the pellet hit lower on the target **(Fig 6)**.
- The rear sight may also be adjusted to shoot right or left (windage). To make the pellet hit further to the left on the target, loosen the windage screw on the right side of the sight and tighten the windage screw on the left side of the sight. To make the pellet hit further to the right on the target, loosen the windage screw on the left side of the sight and tighten the windage screw on the right side of the sight **(Fig 6)**
- Other optics may be mounted using the 3/8" dovetail grooved receiver. To sight in these optics, follow the instructions enclosed with the optic.

6. Removing a Jammed Pellet
- Put the air rifle "ON SAFE" (See Section 2A).
- Empty and remove the CO_2 cylinder (See SECTION 3B).
- Open the bolt to the full open position (See Section 4C).
- Insert a ramrod of the proper size into the barrel, starting at the muzzle. **(Fig. 7)** The barrel could be damaged if the proper sized ramrod is not used.
- Push the jammed pellet into the pellet loading port (forward of the bolt) **(Fig. 7)**
- Do not reuse that pellet.
- If you are not able to unjam your air rifle by following this procedure, take no further action. An Authorized Service Station will unjam your air rifle (no cost during the warranty period).

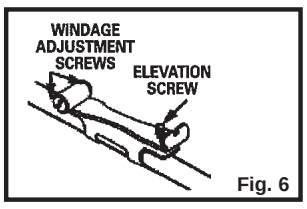

Fig. 6

7. Maintaining Your Air Rifle
- DO NOT use petroleum distillate based oil or solvent and DO NOT over-oil as this can cause damage to your air rifle. Both the barrel and tube are made of a rust resistant, metal alloy and require no special treatment. Other external metal surfaces should be wiped with a lightly oiled cloth after each use.
- Periodically place one drop of oil on the bolt o-ring **(Fig 8)**.
- If the accuracy of your air rifle falls off, run a firm but free fitting patch through the barrel. Be sure to use a ramrod of the proper size that will not damage the barrel.
- Tampering with the air rifle or attempts to change the air rifle in any way may make it unsafe to use and will void the warranty.
- If you drop your air rifle, check to see that it works properly before you use it again. If anything seems changed, like a shorter or weaker trigger pull, this may mean worn out or broken parts. Call the factory for assistance before using your air rifle again.

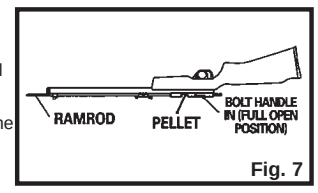

Fig. 7

8. Reviewing Safety
- Never point the airgun at any person or at anything you do not intend to shoot.
- Always treat the airgun as though it is loaded and with the same respect you would a firearm.
- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- Always keep the airgun on safe until you are ready to shoot.
- Always check to see if the airgun is "ON SAFE" and unloaded when getting it from another person or from storage.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- You and others with you should always wear shooting glasses to protect your eyes.
- If your reading or prescription glasses are not safety glasses, make sure you wear shooting glasses over your regular glasses.
- Use .22 caliber (5.5 mm) pellets only. Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- Place the backstop in a location that will be safe should the backstop fail.
- Your backstop should be checked for wear before and after each use. All backstops are subject to wear and will eventually fail. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- Do not attempt to disassemble or tamper with your airgun. Use an Authorized Service Station. Using unauthorized repair centers or modifying the function of your airgun in any way may be unsafe and will void your warranty.
- Always keep your CrosBlock trigger block in place when storing this airgun. Store airgun in a secure location. (See CrosBlock instructions packaged with this airgun for assistance)
- Before you store your airgun, make sure that it is unloaded, not charged, and that the airgun is "ON SAFE."

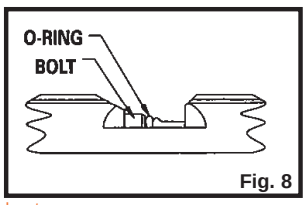

Fig. 8

SPECIFICATIONS:

Mechanism/Action	Bolt-Action	Sights	Front: Fixed blade Rear: Adjustable for Windage and Elevation
Caliber/Ammunition	.22 caliber (5.5 mm) lead airgun pellet	Power Source	AirSource™ 88 g CO_2 cylinder
Capacity	Single Shot	Safety	Cross bolt
Weight	5 lbs 4 oz. (2.4 kg)	Velocity	up to 610 fps (185.93 m/s)
Overall Length	36.5 inches (92.71 cm)	Barrel:	Rifled Steel

PERFORMANCE
Many factors affect velocity, including brand of projectile, type of projectile, amount of CO_2 in cartridge, lubrication, barrel condition and temperature.

REPAIR SERVICE
If your airgun needs repair, we recommend you take or send it to your nearest Crosman Authorized Service Station. DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by an Authorized Service Station will void the warranty.

A SPECIAL CUSTOMER SERVICE
Crosman Authorized Service Stations will unjam your airgun at no cost during the warranty period.

LIMITED ONE YEAR WARRANTY
This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and is transferable. To register the serial number of your airgun, please return the airgun registration form. The warranty is not conditioned on the return of the card. You should retain the original sales receipt as record of date of purchase.

WHAT IS COVERED
Replacement parts and labor. Transportation charges to consumer for repaired product.

WHAT IS NOT COVERED
Transportation charges to Authorized Service Station for product. Damages caused by abuse, modification or failure to perform normal maintenance - see Owner's Manual. Any other expense. CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES INCLUDING DAMAGE TO PROPERTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

HOW TO OBTAIN WARRANTY PERFORMANCE
U.S. Customers: Locate nearest service station (see www.Crosman.com or call Crosman customer service at 800-724-7486 for list of stations). The service station will give you details of how to proceed with sending the item in for repair. You must contact the station prior to shipping your product.

Canadian Customers: Contact Crosman Parts & Service- 611 Neal Drive Peterborough, ON K9J 6X7.
Phone (705)-749-0206.

International Customers: Please return product to your nearest distributor. If you do not know your distributor, please call 585-657-6161 and ask for our International Department for assistance.

IMPLIED WARRANTIES
ANY IMPLIED WARRANTIES INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO ONE YEAR FROM DATE OF RETAIL PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

To the extent any provision of this warranty is prohibited by federal, state or municipal law, which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights and you may also have other rights, which vary, from state to state.

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